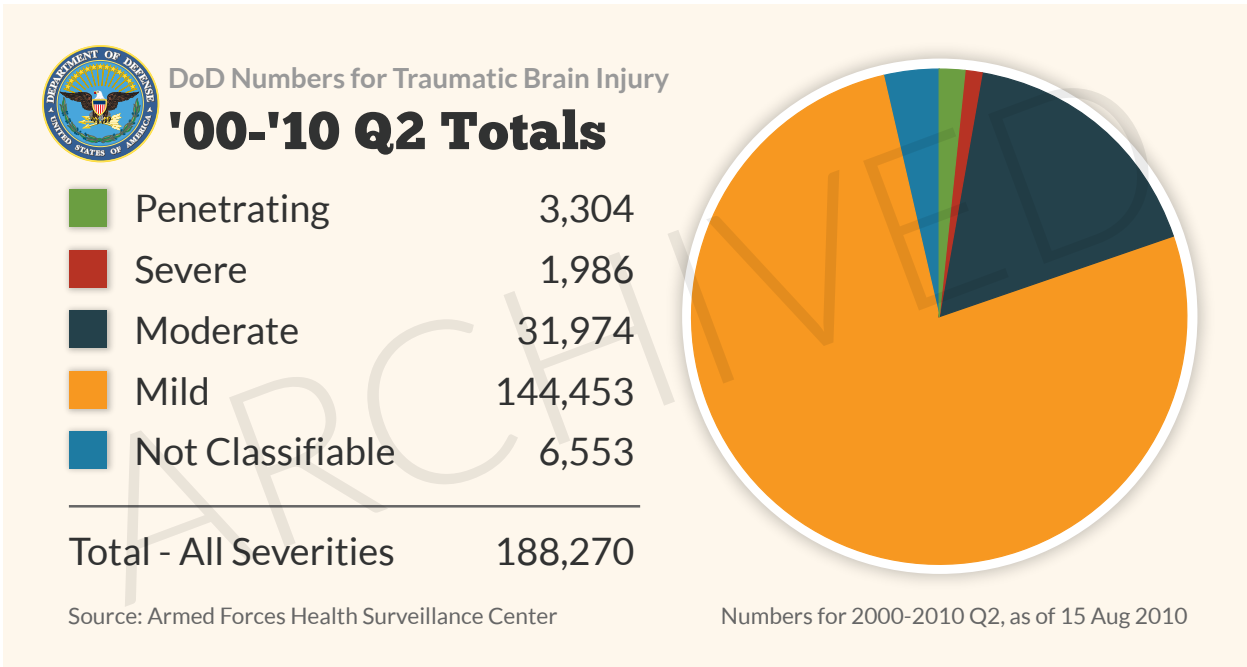


TBI Numbers By Severity – All Armed Forces



Concussion/Mild TBI is characterized by the following: A confused or disoriented state which lasts less than 24 hours; loss of consciousness for up to 30 minutes; memory loss lasting less than 24 hours; and structural brain imaging (MRI or CT scan) yielding normal results.

Moderate TBI is characterized by the following: A confused or disoriented state which lasts more than 24 hours; loss of consciousness for more than 30 minutes, but less than 24 hours; memory loss lasting greater than 24 hours but less than seven days; and structural brain imaging yielding normal or abnormal results.

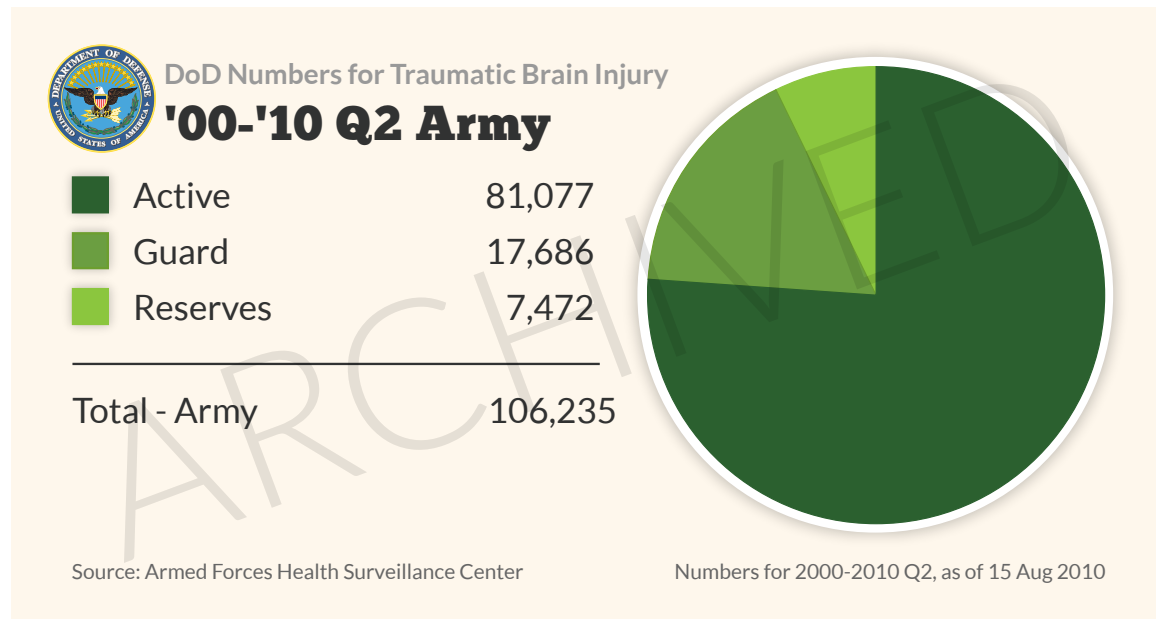
Severe TBI is characterized by the following: A confused or disoriented state which lasts more than 24 hours; loss of consciousness for more than 24 hours; memory loss for more than seven days; and structural brain imaging yielding normal or abnormal results.

Penetrating TBI, or open head injury, is characterized by the following: A head injury in which the dura mater, the outer layer of the meninges, is penetrated. Penetrating injuries can be caused by high-velocity projectiles or objects of lower velocity such as knives, or bone fragments from a skull fracture that are driven into the brain.

Numbers for 2000 – 2010 Q2, as of 15 August 2010

Source: Defense Medical Surveillance System (DMSS) and Theater Medical Data Store (TMDS)
Prepared by Armed Forces Health Surveillance Center (AFHSC)

TBI Numbers By Armed Forces Branch – Army

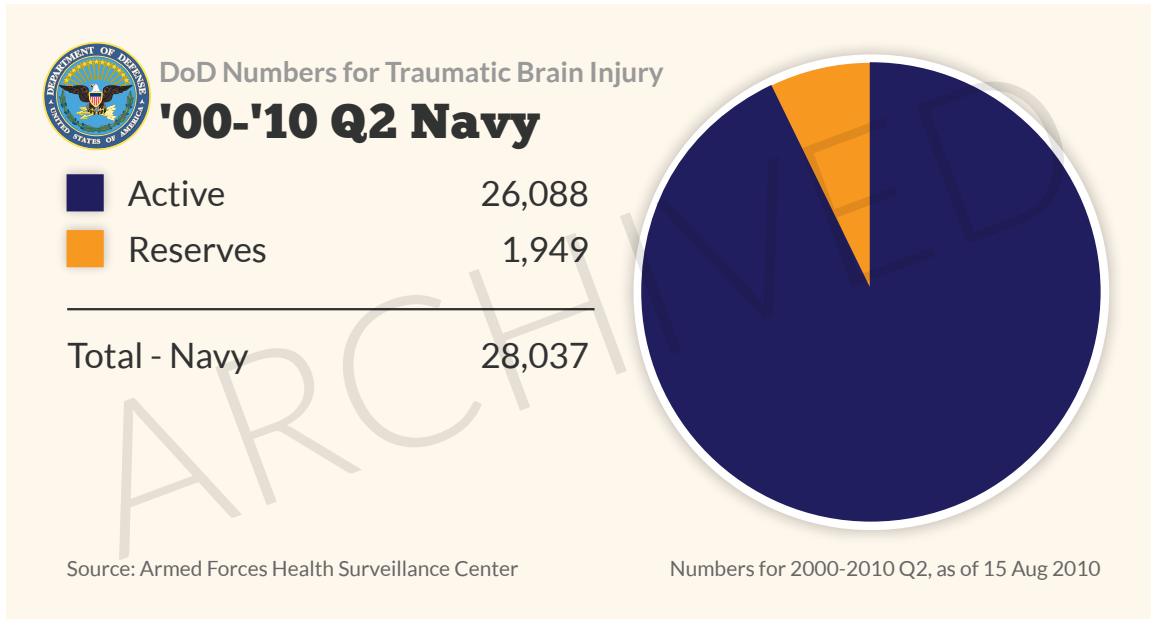


Service	Component	Severity	2000 – 2010 Q2
Army	Active	Penetrating	1,598
		Severe	865
		Moderate	12,762
		Mild	60,631
		Not Classifiable	5,221
	Guard	Penetrating	315
		Severe	194
		Moderate	2,939
		Mild	13,694
		Not Classifiable	544
	Reserves	Penetrating	100
		Severe	64
		Moderate	1,269
		Mild	5,820
		Not Classifiable	219

Numbers for 2000 – 2010 Q2, as of 15 August 2010

Source: Defense Medical Surveillance System (DMSS) and Theater Medical Data Store (TMDS)
Prepared by Armed Forces Health Surveillance Center (AFHSC)

TBI Numbers By Armed Forces Branch – Navy

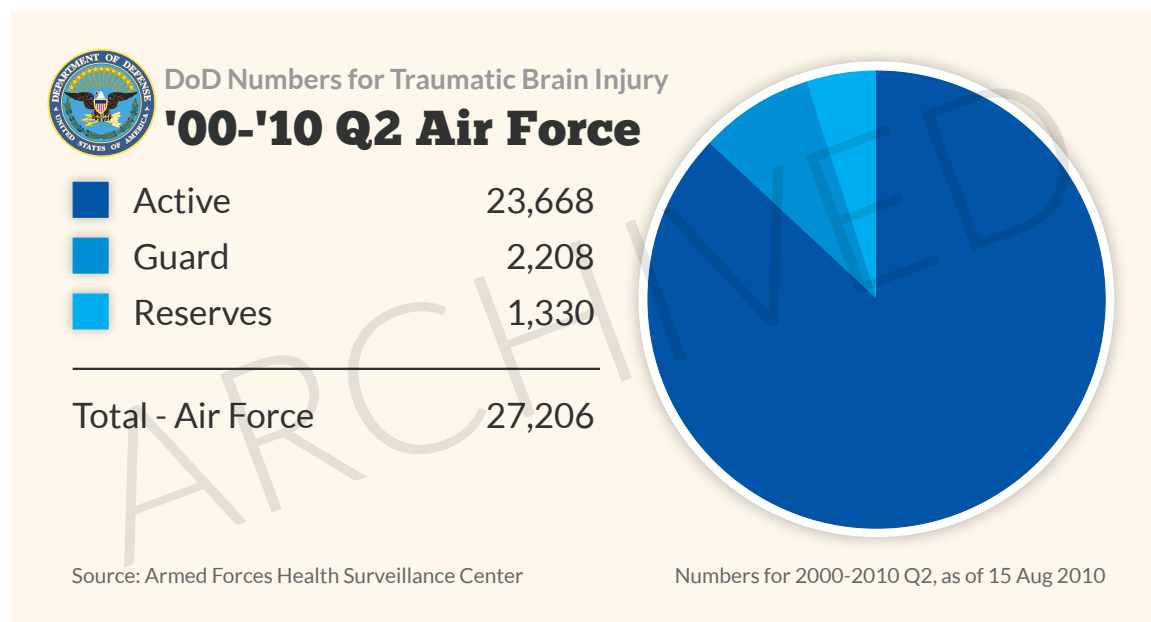


Service	Component	Severity	2000 – 2010 Q2
Navy	Active	Penetrating	411
		Severe	271
		Moderate	5,152
		Mild	20,058
		Not Classifiable	196
	Reserves	Penetrating	28
		Severe	18
		Moderate	356
		Mild	1,539
		Not Classifiable	8

Numbers for 2000 – 2010 Q2, as of 15 August 2010

Source: Defense Medical Surveillance System (DMSS) and Theater Medical Data Store (TMDS)
Prepared by Armed Forces Health Surveillance Center (AFHSC)

TBI Numbers By Armed Forces Branch – Air Force

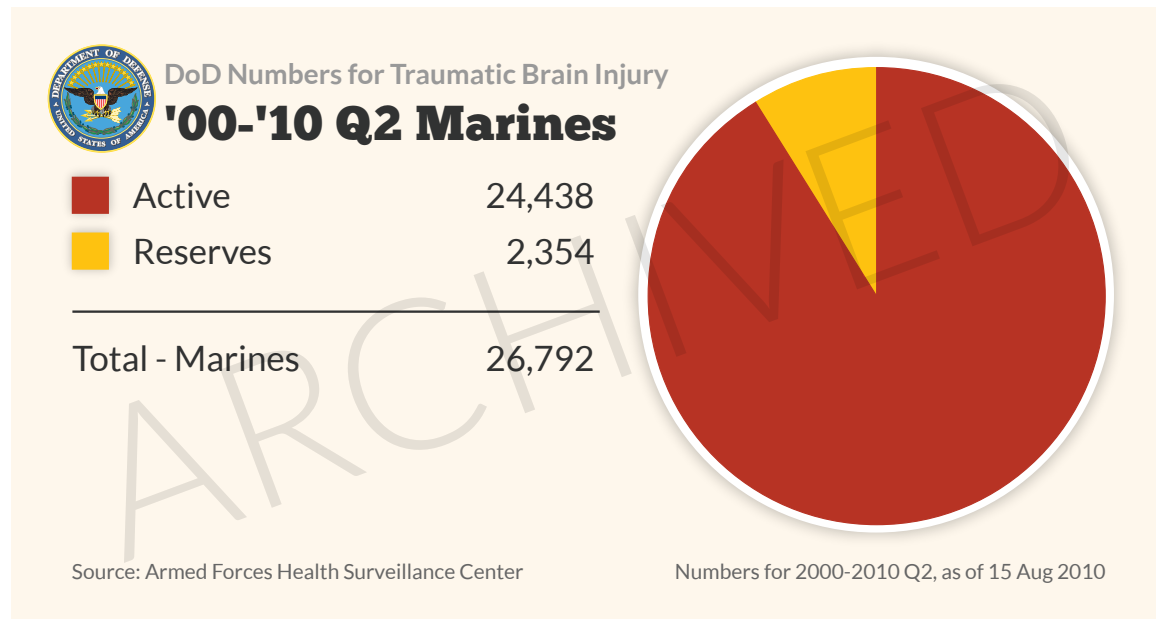


Service	Component	Severity	2000 – 2010 Q2
Air Force	Active	Penetrating	327
		Severe	233
		Moderate	3,773
		Mild	19,213
		Not Classifiable	122
	Guard	Penetrating	28
		Severe	16
		Moderate	335
		Mild	1,814
		Not Classifiable	15
	Reserves	Penetrating	12
		Severe	14
		Moderate	210
		Mild	1,082
		Not Classifiable	12

Numbers for 2000 – 2010 Q2, as of 15 August 2010

Source: Defense Medical Surveillance System (DMSS) and Theater Medical Data Store (TMDS)
Prepared by Armed Forces Health Surveillance Center (AFHSC)

TBI Numbers By Armed Forces Branch – Marines



Service	Component	Severity	2000 – 2010 Q2
Marines	Active	Penetrating	446
		Severe	296
		Moderate	4,720
		Mild	18,782
		Not Classifiable	194
	Reserves	Penetrating	39
		Severe	15
		Moderate	458
		Mild	1,820
		Not Classifiable	22

Numbers for 2000 – 2010 Q2, as of 15 August 2010

Source: Defense Medical Surveillance System (DMSS) and Theater Medical Data Store (TMDS)
Prepared by Armed Forces Health Surveillance Center (AFHSC)